

KINGS COUNTY

2008 WMA Base Funding Work Plan

Kings County Department of Agriculture
Member of Kings Partnership Against Weeds

Alligatorweed Eradication

January 1, 2009 – December 31, 2009

Contract Lead Group (County, RCD, or Other) and contact information:

Kings County Department of Agriculture, Contact: Les Wright, Title: Deputy Agricultural Commissioner, Phone: 559-582-3211, ext. 2830 Email: les.wright@co.kings.ca.us, Mailing Address: 680 N. Campus Dr., Suite B, Hanford CA 93230.

Project Manager (contact for reporting and invoicing) and contact information:

Same as Above

WMA Group affiliation: Kings Partnership Against Weeds

Please Confirm, All projects described in this work plan will be in one contract with (if more than one contract is desired, please describe here): Confirmed, 1 contract with Kings County Department of Agriculture

Project Objectives:

The Kings Partnership Against Weeds will focus this year on eradicating Alligatorweed in Kings County. To accomplish tasks as outlined below, the Kings County Department of Agriculture will be using Kings County Staff, Tulare County Staff, and CCC crews provided by CDFA to survey waterways in the area and treating locations found. WMA partners will assist the crew with the areas that will be worked. The crews will receive training regarding the safe and proper use of pesticides and GPS weed mapping procedures.

The WMA will also focus upon preventing the spread of Perennial Pepperweed in 4 locations in the County. To accomplish this The County of Kings and CDFA provided CCC crews will survey and treat these locations with the assistance from the landowners. The crews will receive training regarding the safe and proper use of pesticides and GPS weed mapping procedures.

Yellowstar Thistle is not wide spread in the County. The Kings County Department of Agriculture and partner Cal Trans will coordinate the control with chemical at known sites in the County. This grant will be used to purchase Milestone.

Marestail and Hairy fleabane are both resistant to Glyphosphate. The WMA will explore new methods to control this weed but in the meantime the highest rates allowed by label are being used. This grant will be used to purchase some Rodeo to help offset costs to WMA partners.

Kings Partnership Against Weeds:

I. We will survey and treat Alligatorweed. Three surveys will be completed: (1) August by ATV and ground walking: to identify and treat sites early, (2) Post treatment: follow-up on early treatment, and (3) September: to identify any plants that escaped detection and treatment during water run in canals and streams.

II. We will survey and treat Perennial Pepperweed on private and public lands. Surveys and treatment will occur March and April.

III. Yellowstar Thistle is encroaching into the County through highway reconstruction. Locations known will be treated in January and surveys within the WMA boundary will be done throughout the year by all partners.

IV. Marestalk and Hairy Fleabane are widespread in the irrigation systems. The WMA will focus research efforts to find the best or best combination of treatments to counter the resistance found in these plants to Glyphosphate.

We will also be conducting survey and treatment activities on the Russian Knapweed, and as time allows we will be treating and working with partner irrigation districts and the Department of Defense to minimize the spread.

Equipment:

This will include a 100-gallon tank, 15 gallon auxiliary tank, ATV, emergency wash tank, personal safety gear and backpack sprayers. This will be considered part of the WMA in-kind contribution.

Mapping:

See attached map for current weed locations. All areas treated and surveyed will be displayed on a map that will be submitted to all WMA partners and CDFA at the completion of the project.

Reporting:

A project report will be submitted at the completion of the contract and will include the following information: net acres or number of plants treated if less than 100 plants, gross area surveyed, control tool utilized, % change (reduction) between visits, graphs showing differences in acres treated between years for each species addressed.

FISCAL DISPLAY

Kings County Department of Agriculture Member of Kings Partnership Against Weeds

January 1st, 2009 – December 31st, 2009

Note: DO NOT BREAK DOWN Budget BY PROJECT.	FY 2008/09	FY 2009/10
Personnel Services		
Subtotal Personnel Services	\$0	\$0
Operating Expenses		
	\$0	\$0
Supplies: safety gear: coveralls, gloves, glasses, measuring cups, etc.' = \$233 (Note: this equals total for both fiscal years)	\$233	\$0
Aqua Master 225 gallons @ \$65/gal. = \$14,625 (Note: this equals total for both fiscal years)	\$14,625	\$0
Milestone Herbicide = 5 gallons @ \$380/gallon= \$1,900 (Note: this equals total for both fiscal years)	\$1,900	\$0
Subtotal Operating Expenses	\$16,758	\$0
Contract Subtotal (Operating Expenses + Personnel Services)	\$16,758	\$0
GRAND TOTAL	\$16,758	\$0

Contract Grand Total:	16,758
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*NOTE: Line item gallons and dollar figure may vary due to price changes at the time of purchase.

Invoicing:

*All invoices will be on letterhead and will state the contract number, period in which work was performed, and will follow the budget as outlined above.

*All invoices are mailed to: CDFA-IPC, Attn: Terrance Lorick, 1220 N Street, Room 341, Sacramento, CA 95814.

Reporting:

*An annual report will be required within 30 days of completion of the contract. The report must follow format as provided by the CDFA-WMA Program.